



PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/525,292-Conf. #6073	
			Filing Date	October 27, 2005	
			First Named Inventor	Hans-Juergen KRAUSE	
			Art Unit	1700	
			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	BBI-185US	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-5,945,098	08-31-1999	Sarno et al.	
	A2*	US-6,024,938	02-15-2000	Corbo et al.	
	A3*	US-6,090,382	07-18-2000	Salfeld et al.	
	A4*	US-6,171,586	01-09-2001	Lam et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	EP-0486526-B1	05-27-1992	Peptide Technology Ltd.		
	B2	WO-97/04801-A1	02-13-1997	Genentech Inc.		
	B3	WO-98/22136-A2	05-28-1998	Boehringer Mannheim GmbH		
	B4	WO-98/56418-A1	12-17-1998	Genentech, Inc.		
	B5	WO-01/47554-A1	07-05-2001	Chugai Pharmaceutical Co. Ltd. et al.		Abstr.
	B6	EP-1174148-A1	01-23-2002	Yamanouchi Pharmaceutical Co. Ltd.		
	B7	WO-02/12502-A2	02-14-2002	Centocor, Inc.		
	B8	EP-1254666-A1	11-06-2002	Chugai Seiyaku Kabushiki Kaisha		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Cleland, Jeffrey L. et al, "A Specific Molar Ratio of Stabilizer to Protein is Required for Storage Stability of a Lyophilized Monoclonal Antibody," <i>Journal of Pharmaceutical Sciences</i> , Vol. 90(3):310-321 (2001)	
	C2	Hillgren, Anna et al, "Protection mechanism of Tween 80 during freeze-thawing of a model protein, LDH," <i>International Journal of Pharmaceutics</i> , Vol. 237:57-69 (2002)	
	C3	Holt, Lucy J. et al, "Domain antibodies: proteins for therapy," <i>Trends in Biotechnology</i> , Vol. 21(11):484-490 (2003)	
	C4	International Search Report for Application No. PCT/IB03/04502, dated May 26, 2004	
	C5	International Preliminary Examination Report for Application No. PCT/IB03/04502, dated February 14, 2005	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Bridget E. Bunner/	Date Considered	02/27/2009
--------------------	---------------------	-----------------	------------